

NANTWICH URBAN DISTRICT

1957

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH

TO WHICH IS APPENDED
The REPORT of The PUBLIC HEALTH INSPECTOR

NANTWICH URBAN DISTRICT

A N N U A L R E P O R T

upon the

HEALTH AND SANITARY CONDITION

of the

URBAN DISTRICT OF NANTWICH

for the Year 1967

R. KENNETH HAY, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

E.W. BUSHELL, M.R.S.H., M.A.P.H.I., C.S.I.B.

CHIEF PUBLIC HEALTH INSPECTOR

Health Department,
Brookfield House,
NANTWICH.

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Health Department,
Brookfield House,
NANTWICH.

August, 1968.

To The Chairman and Members of the
Nantwich Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have much pleasure in introducing the Annual Report on the Health and Sanitary Conditions of the Nantwich Urban District for the year 1967, a year in which the routine work of the Department proceeded smoothly and although overshadowed by other events which received more publicity this should not be allowed to detract from the importance of the work.

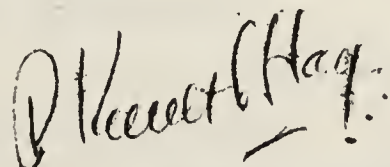
In introducing the Report for 1966 disappointment was expressed that there was no further provision of any Council houses for letting, and it is with regret that these sentiments must be repeated for the year under review.

We are all looking forward with interest to the new and exciting developments which are planned and which we are assured will add greatly to the amenities of the town. Much as this is to be desired it must be recognised that the true happiness and welfare of the community will not only be assured by pedestrians precincts, riverside walks and other civic amenities but rather by the provision of adequate housing accommodation of good standard.

There are no special features of the report to which I would draw the Council's attention apart from the high incidence of measles which occurred during the year and it is hoped that if parents will avail themselves of the vaccine which is now available this will be the last epidemic to be recorded.

In conclusion I would record sincere appreciation of the work done by the Chief Public Health Inspector and the Staff, during the year; also thanks to Members and other Officers of the Council for their continued interest and co-operation.

Yours faithfully



Medical Officer of Health.

SECTION A

Statistics and Social Conditions of the Area

Area: 1,173 acres. Estimated population at mid-1967: 11,160. Number of inhabited houses (1.4.67) according to rate book: 3682. Rateable Value (31.3.67): £394,876. Rates 1967/68 11/11 in the pound, plus Water Rate. Sum represented by penny rate (1967/68): £1602.

Nantwich is an ancient town situated in the south-west corner of Cheshire and is a market town for a large and important agricultural area. The River Weaver and the Shropshire Union Canal pass through the district and in parts both form the boundary of the Urban area.

Industrial enterprise exists mainly in the form of clothing manufacture, agricultural machinery and a tannery. There is scope for the establishment of light industries, road and rail communications being very convenient; by rail the town is served by the main lines from Crewe to Shrewsbury and the West of England and good roads radiate from the town to all parts of Cheshire, Shropshire, the Potteries and North Wales.

The level of unemployment at 1.8% of the total insured population of the Urban and Rural districts at the beginning of 1967 was increased to 2.3% at the end of the year. These figures are slightly lower than the National Average. The rise at the end of the year was partly due to the incidence of Foot and Mouth disease in the area.

Vital Statistics

<u>Live Births</u>							<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	..	..	..	..	..	..	99	93	192
Illegitimate	..	..	..	..	..	..	5	3	8
							-----	-----	-----
Total ..	..	..	..	..	..	..	104	96	200
							-----	-----	-----
Live Birth Rate per 1,000 of the estimated population									17.02
Illegitimate Live Births per cent of Total Live Births									4%
<u>Still Births</u>							<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	..	..	..	..	..	..	1	-	1
Illegitimate	..	..	..	..	..	..	-	-	-
							-----	-----	-----
Total ..	..	..	..	..	..	..	1	-	1
							-----	-----	-----
Rate per 1,000 Total Live and Still Births									4.97
Total Live and Still Births									201

Infant Deaths (under 1 year)

						<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate ..	..	..	..	..	..	1	-	1
Illegitimate ..	..	..	..	..	..	-	-	-
						<hr/>	<hr/>	<hr/>
TOTAL ..	..	..	..	..	..	1	-	1
						<hr/>	<hr/>	<hr/>

Infant Mortality Rates

Total Infant Deaths per 1,000 Total Live Births	5.00
Legitimate Infant Deaths per 1,000 Legitimate Live Births	5.20
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	Nil.

Neo Natal Mortality Rate (under 4 weeks)

						<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate ..	..	..	..	..	..	1	-	1
Illegitimate	-	-	-
						<hr/>	<hr/>	<hr/>
TOTAL	1	-	1
						<hr/>	<hr/>	<hr/>

Deaths under 4 weeks per 1,000 Total Live Births	5.00
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Early Neo Natal Mortality Rate (under 1 week)

						<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	-	-	-
						<hr/>	<hr/>	<hr/>
TOTAL	1	-	1
						<hr/>	<hr/>	<hr/>

Deaths under 1 week per 1,000 Total Live Births	5.00
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Perinatal Mortality Rate

Stillbirths and Deaths under 1 week combined per 1,000 Total Live and Stillbirths	9.95
--	----	----	----	----	----	----	----	------

Maternal Mortality (including Abortion)

Number of Deaths ..	..	..	..	..	..	..	..	1
Rate per 1,000 Total Live and Stillbirths ..	..	..	..	..	..	..	..	4.97

<u>Deaths</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
TOTAL (including inward transfers)	73	92	165

Death rate per 1,000 of the estimated resident population 12.12

<u>Deaths from All Causes.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis, respiratory	-	-	-
Tuberculosis, other	1	1	2
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	-	-	-
Malignant neoplasm, lung, bronchus	4	-	4
Malignant neoplasm, breast	-	1	1
Malignant neoplasm, uterus	-	-	-
Other Malignant & lymphatic neoplasms	4	5	9
Leukaemia, aleukaemia	1	1	2
Diabetes	-	-	-
Vascular lesions of nervous system	9	25	34
Coronary disease, angina	12	11	23
Hypertension with heart disease	2	-	2
Other heart disease	10	12	22
Other circulatory disease	-	2	2
Influenza	-	3	3
Pneumonia	9	5	14
Bronchitis	5	2	7
Other disease of respiratory system	1	-	1
Ulcer of stomach and duodenum	2	2	4
Gastritis, enteritis and diarrhoea	-	-	-
Nephritis and nephrosis	-	-	-
Hyperplasia of prostate	-	-	-
Pregnancy, Childbirth, abortion	-	1	1
Congenital malformations	-	-	-
Other defined and ill defined diseases	9	16	25
Motor Vehicle accidents	2	2	4
All other accidents	2	2	4
Suicide	-	1	1
Homicide and operations of war	-	-	-
	<hr/>	<hr/>	<hr/>
	73	92	165
	<hr/>	<hr/>	<hr/>

DEATHS FROM CANCER DURING LAST TEN YEARS

Year	Population	LUNGS				ALL FORMS			
		Male	Female	Total	Rate per 1,000 Population	Male	Female	Total	Rate per 1,000 Population
1967	11,160	4	-	4	.35	8	6	14	1.25
1966	11,140	6	1	7	.63	12	11	23	2.06
1965	11,070	2	1	3	.27	10	16	26	2.34
1964	10,980	-	-	-	-	7	10	17	1.55
1963	10,880	6	-	6	.55	18	11	29	2.67
1962	10,790	6	1	7	.65	12	9	21	1.95
1961	10,220	3	1	4	.39	8	11	19	1.85
1960	10,280	4	1	5	.49	12	19	31	3.01
1959	10,070	7	-	7	.69	15	7	22	2.18
1958	9,700	5	-	5	.52	16	11	27	2.78
Totals		43	5	48		118	111	229	

SECTION B.

General Provision of Health Services in the Area

Health Department,
Nantwich Urban District Council,
Brookfield House, Nantwich.

Telephone No. Nantwich
65594/5

County Divisional Medical Officer's Department
21 Pillory Street, Nantwich.

Telephone No. Nantwich
65256

1. Medical Officer of Health

⁺R. Kenneth Hay M.D.,
D.P.H.

Chief Public Health Inspector
~~and Meat and Food Inspector~~

E.W. Bushell, M.R.S.H.,
M.A.P.H.I., C.S.I.B.

~~Additonal~~ Public Health Inspector

J.P. Moulton, M.R.S.H.,
M.A.P.H.I., C.S.I.B.

Clerical and General Assistant

Miss S.J. Denning

Engineer and Surveyor

E.H. Bailey, F.R.I.C.S.,
M.I.Mun.E., DIP.T.P. (Man).,
A.M.T.P.I. succeeded by
R.F. Scaife, A.M.I.C.E.,
A.M.I.Mun.E.

+

Jointly appointed as County Divisional Medical Officer and Medical Officer of Health to Nantwich Urban and Rural District Councils.

2. (a) Laboratory Facilities

Pathological specimens are submitted to:-

Public Health Laboratories at Chester.

Water samples for chemical examination are sent to the County Analyst, Chester.

Milk, water and ice-cream for bacteriological and biological examination are submitted to the Public Health Laboratory at Chester.

The Public Health Laboratory Service directed by the Medical Research Council on behalf of the Ministry of Health can meet all needs for bacteriological investigation.

The arrangement introduced with the Group Laboratory of the South Cheshire Hospital Management Committee for accepting for bacteriological investigation, specimens other than milk, water and ice-cream, continues and the service given is much appreciated.

(b) Ambulance Facilities

With the introduction of Radio Control, the Divisional Health Committee were relieved of the responsibility of this service in February, 1961. The Ambulance Service is now operated centrally from County level with vehicles and personnel based at Crewe under the supervision of an Ambulance Control Officer. Local requests for ambulance transport are accepted at the Ambulance Depot, Badger Avenue, Crewe.

(c) Nursing in the Home

The District Nursing Services in the County are at present under review and a large amount of re-organisation is in hand.

The 31st December, 1967, marked the retirement of two of the District Nurses who resided in the town. Nurses Larnach and Mansfield were both appointed on the same day and have given faithful and devoted service for the past 23 years.

One new appointment has been made and the domiciliary nursing is now shared by two nurses.

Health Visiting

We have been fortunate throughout the year in having the services of a full complement of Health Visitors and their Scheme of Attachment to G.P's is working well, although there are some practices which do not appear to be making full use of the arrangement. However, I am hopeful that in a few years the mutual benefits which can accrue from this Scheme will be appreciated by all, for in the Clinic Centre and in the home a Health Visitor is a key worker, making a unique contribution to the Doctor's work by sharing her intimate knowledge of the child's home conditions and social background.

Home Help Service

Applications for home help have continued to increase, especially in the long term continuation cases of aged or chronic sick which now comprise 80.46% of the total cases. The increased rates of pay and incentives have helped to maintain a fairly adequate number of helps to service our cases.

(d) Clinics and Treatment Centres

Midwives Clinic (ante natal)	The Dowery, Welfare Centre, Barker Street, Nantwich.	Wednesday p.m.
Preparation Class	" " "	Monday p.m.
Hearing Class	" " "	1st & 2nd Friday p.m.
School Minor Ailment Clinic	" " "	1st, 3rd, 4th & 5th Mondays a.m.
Paediatric Clinic	C.C. Clinic Centre, Ludford Street Crewe and Stalbridge Road, Crewe.	3rd Friday 3 p.m. 1st Friday p.m.

(d) Clinics and Treatment Centres

Eye Clinic	The Dowery, Welfare Centre, Barker Street, Nantwich.	2nd, 3rd, 4th and 5th Thursday.
Cerebral Palsy Clinic	201 Edleston Road, Crewe.	Tuesday a.m. & p.m. and Friday p.m.
Speech Therapy	The Dowery, Welfare Centre, Barker Street, Nantwich.	Tuesday a.m. & p.m. (when Speech Therapist is available)
Dental Clinic	The Dowery, Welfare Centre, Barker Street, Nantwich.	Tuesday p.m. and Thursday a.m. & p.m.
V.D. Clinic	8 Herdman Street, Crewe. (Males and Females)	Mondays, Tuesdays, Wednesdays, Fridays, 9 a.m. - 5.30 p.m. Thursdays 9 a.m. - 7 p.m., Saturdays 9 a.m. - 12 noon. (Specialist in attendance Thursdays 5-7 p.m.)
Cervical Cytology Clinic		Tuesday 2-4 p.m.
Toddlers Clinic		1st Thursday a.m.

(e) Hospitals

The extension to and the modernisation of the Barony Hospital during recent years have been much appreciated by the residents of the town; the hospital renders a most valuable service and is now graded to general hospital status. There are beds for over 260 patients.

The Cottage Hospital, a small modern and efficient institution, has beds for twenty patients.

Patients suffering from infectious diseases are accepted at the Crewe Isolation Hospital which has met all needs during the year.

Alvaston Hospital continues to be used as a continuation annexe for the Crewe Memorial Hospital.

(f) Mortuary

The arrangements with the South Cheshire Hospital Management Committee for the use of the Mortuary at the Barony Hospital have worked satisfactorily and continue to meet the needs of the district.

SECTION C

1. (a) Water Supply

Water is supplied by the Mid Cheshire Water Board on which the Council is represented. The source of supply is the River Dee at Llangollen from which water is pumped into the Llangollen canal along with it gravitates to the purification works at Hurleston. From this point, branch mains distribute the water to service reservoirs in the area served by the Board.

The output from the Hurleston works is sufficient to meet the needs of the district. The quality of the water, as delivered to the consumer is satisfactory as shown by the results of chemical and bacteriological examinations which were made at frequent intervals.

The following is a summary of results of samples dealt with by the Water Board for bacteriological examination during the year, and for which copies of reports have been received.

No. of Samples taken	Source	Probable number per 100 ml					
		Coliform Bacilli			B. Coli		
		Absent	Present	Range	Absent	Present	Range
14	Consumers Taps Treated Hurleston Works	14	-	-	14	-	-
50	Raw	-	50	11-1600	-	50	3-900
50	Final	50	-	-	50	-	-
114	TOTAL	64	50	11-1600	64	50	3-900

The Engineer and Manager of the Water Board has kindly supplied the following statement in connection with chemical analyses.

	1	2
Source	River Dee	
Sampled at	Hurleston Works	
Date taken	28.3.67.	12.9.67.
Electrical Conductance at 25°C (Micromhos)	466	182
Hardness, (as CaCO ₃)		
Total	205	71
Temporary	114	42
Permanent	91	29
Chloride, as Cl.	33	16
Nitrogen, as N		
Free Ammonia	<0.01	<0.01
Albuminoid Ammonia	0.18	0.06
Nitrite	nil	nil
Nitrate	2.0	0.4
Oxygen Absorbed at 80°F	1.52	0.72
pH Value	7.8	7.6
Residual Chlorine	0.18	0.15
Results expressed in parts per million (pH and conductance excepted)		

The population of the Urban District numbering 11,160 are housed in 3682 dwellings, all of which are supplied directly from the public water mains. There are no common stand pipes in the district but there are approximately two cottages which are without an indoor supply. Those are shortly to be dealt with by demolition. There has been no contamination of the water supply calling for any special action and the water is not plumbosolvent. No natural fluoride exists in the water.

(b) Sewage Disposal

The Engineer and Surveyor has kindly supplied the following information.

Extensions to the existing sewage treatment works are now under way and comprise Detritus channels, additional sedimentation tanks, filter beds, humus tanks, sludge beds, a new sludge pump house, office and workshops. Upon completion, the works will be capable of effectively dealing with the discharge from a population of 18,500 persons.

Beam Bridge pumping station is also being re-constructed with increased pumping well and storm tank capacity, new sewage pumps being installed. Sewage pumps are also to be installed in the Wood Street pumping station.

The Town sewerage scheme is proceeding concurrently with these works and the entire scheme is scheduled for completion in the latter part of 1969.

2. Rivers and Streams Pollution

Responsibility for this work was transferred to the Cheshire Rivers Board as from 1st October, 1951, and this body is now incorporated in the Mersey and Weaver Rivers Authority. There have been occasions from time to time when accumulated debris has had to be removed from the Mill Sluice and treatment for rodent infestation has also been necessary.

3. (a) Closet Accommodation

All premises in the district are served by water closets with the exception of those of which the Public Health Inspector gives details in his report under the heading "Pail Closets".

(b) Public Cleansing

The collection and disposal of house refuse and trade refuse is controlled by the Surveyor as is also street cleansing. Refuse is tipped on a site in the Rural district and no complaints have been received. The tip is visited and treated periodically to control rodents. Arrangements made with the Rural District Council to empty the remaining pail closet dealt with by the local authority at an agreed cost worked satisfactorily.

(c) Public Baths

The Open Air Swimming Pool, owned and controlled by the Council, is open from May to September each year. The pool is 100 feet by 50 feet and is supplied with brine from the Council's brine well at the rear of the Old Town Hall. About 9 ounces of brine is added per gallon of water. The pool is now heated and the water is filtered and sterilised by the "Break-point" chlorination process and fed to the pool through a cascade.

Mixed bathing is allowed and dressing boxes for both sexes are provided. Cafe facilities are available. There is an active Swimming Club in the town and arrangements operate with the County Education Authority for organised visits by school children.

- (d) Sanitary Circumstances in the Area
- (e) Shops and Offices
- (f) Moveable Dwellings and Camping Sites
- (g) Eradication of Bugs
- (h) Smoke Abatement

These matters are dealt with by the Public Health Inspector in his report.

- (i) Shell Fish

There are no shell fish beds or layings in the district.

Section D.

Inspection and Supervision of Food, Milk Supply, Meat and Other Foods.

These matters are fully covered in the Public Health Inspector's Report.

Section E.

1. Prevalence of and Control over Infectious Diseases.

The following is a summary of cases notified in the past ten years.

Disease	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Scarlet Fever	19	10	6	2	1	-	3	1	4	14
Whooping Cough	-	35	30	15	5	-	8	-	29	13
Diphtheria	-	-	-	-	-	-	-	-	-	-
Measles	19	159	3	244	85	51	144	23	179	11
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	1	-	1	-	-	-	-	-	-
Puerperal Pyrexia	7	7	7	4	3	3	3	-	2	3
Food Poisoning	-	7	-	-	-	-	-	-	-	-
Meningococcal Inf.	-	1	-	1	-	-	1	-	-	-
Dysentery	-	-	2	2	-	-	-	2	-	-

The following notifications of infectious diseases were received during the year.

Disease	Age Groups									
	under 1	1-3	3-5	5-10	10-15	15-25	25-35	35-45	45+	TOTAL
Scarlet Fever	-	4	2	8	-	-	-	-	-	14
Measles	-	4	5	2	-	-	-	-	-	11
Whooping Cough	3	4	4	1	1	-	-	-	-	13
Puerperal Pyrexia	-	-	-	-	-	-	3	-	-	3
TOTALS	3	12	11	11	1	-	3	-	-	41

Immunisation and Vaccination

From records received from the General Practitioners it is ascertained that 84% of all children are immunised before they reach school age and re-inforcing injections are given at all primary schools to children whose parents agree to this procedure.

Vaccination against Poliomyelitis

Protection against poliomyelitis continues. The percentages of immunisations with all vaccines are as follows:- Oral vaccine 98%, Quadrilin 1%, and 1% with Salk.

B.C.G. Vaccination

Vaccination against tuberculosis has continued throughout the year and all senior schools in the town have been visited during 1967.

The acceptance rate during the year was 88% and of the remaining 12% many had already been vaccinated at an earlier date.

(a) Prevention of Blindness

There was no special action by the Local Authority during the year.

(b) Tuberculosis

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925 - tuberculous persons in milk trade - or section 172 of the Public Health Act, 1936 - compulsory removal to sanatorium.

After the death of a patient or removal to sanatorium, all bedding, rooms etc., are disinfected by fumigation with formaldehyde if required.

Primary Notification of new cases and mortality during 1967.

Age Periods	New Cases including inward transfers				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
5-10	-	-	-	-	-	-	-	-
10-15	1	-	-	-	-	-	-	-
15-20	-	-	-	-	-	-	-	-
20-25	-	-	-	-	-	-	-	-
25-35	-	-	-	-	-	-	-	-
35-45	1	-	-	-	-	-	-	-
45-55	-	1	-	-	-	-	-	-
55-65	-	-	-	-	-	-	1	-
65 and over	-	-	-	-	-	-	-	-
TOTALS	2	1	-	-	-	-	1	-

The following statistics supplied by the County Divisional Health Office show the state of the register for the Urban area.

	Respiratory		Non-Respiratory		TOTAL	
	M.	F.	M.	F.	M.	F.
Cases on register at 1st January, 1967.	14	7	2	1	16	8
Cases notified during the year (including Inward Transfers)	2	1	-	-	2	1
Cases removed during the year - died & removed from the district etc.	3	2	-	-	3	2
Cases on register at 31st December, 1967.	13	6	2	1	15	7

SECTION F.

Factories Act, 1961, Part of the Act (a) Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspector.)

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
i. Factories in which sections 1,2,3,4, & 6 are to be enforced by Local Authorities.	3	-	-	-
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	64 +6 farms	10	-	-
iii. Other premises in which section 7 is enforced by the Local Authority ⁺ (excluding out-workers' premises)	7 ^x	2	-	-
TOTAL	80	12	-	-

⁺i.e. Electrical stations (section 103(1)), institutions (section 104) and sites of building operations and works of engineering constructions, (sections 107 and 108).

^xThe Slaughterhouse included in this total subject to frequent visits of inspection each week.

14. (b) Cases in which defects were found

Particulars	Number of cases in which defects were found			Number of cases in which prosecutions were instituted	
	Found	Remedied	Referred		
			to H.M. Inspector		by H.M. Inspector
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences					
a. insufficient	-	-	-	-	-
b. unsuitable or defective	-	1	-	-	-
c. not separate for sexes (S.7)	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	-	1 (from previous year.)	-	-	-

Part VIII of the Act.
Outwork, Sections 110 and 111.

Nature of work	Number of outworkers in August list required by section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel Making etc.	4	-	-	-	-	-

Health Department,
Brookfield House,
NANTWICH.

August, 1968.

To The Chairman and Members of the
Nantwich Urban District Council.

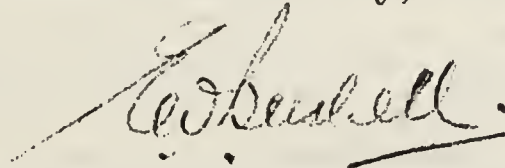
Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting, for your consideration, my report upon the work of this department during the year 1967.

It is disappointing that one cannot report the provision of any additional Council house accommodation for letting. Whilst we do not have the problems experienced in the larger towns and cities there is undoubtedly a need for further provision of such accommodation. It had been hoped to redevelop land in Beam Street and it is frustrating to find that this site is apparently sterilised as far as building is concerned by the possibility that in the distant future the land may be required for road widening purposes. The availability of suitable building land is the fundamental problem and the question of boundary extension or building beyond the Urban boundary may have to be given serious consideration.

I wish to record appreciation of continued co-operation and support by Councillors and fellow officials and Staff throughout the year, particularly those in my own department.

Yours faithfully,

A handwritten signature in dark ink, appearing to read 'C. J. Beakell', written over a horizontal line.

Chief Public Health Inspector.

1. NUMBER AND NATURE OF VISITS

Appointment - Owner	.	.	.	.	.	.	.	.	.	10
- Contractor	.	.	.	.	.	.	.	.	.	6
Disinfestations	.	.	.	.	.	.	.	.	.	20
Drainage	.	.	.	.	.	.	.	.	.	120
Dustbins	.	.	.	.	.	.	.	.	.	158
Dwellinghouses - Public Health Act	.	.	.	.	.	.	.	.	.	19
Factories - Mechanical	.	.	.	.	.	.	.	.	.	10
- Building Sites	.	.	.	.	.	.	.	.	.	2
Food Inspections	.	.	.	.	.	.	.	.	.	30
Food Premises - General	.	.	.	.	.	.	.	.	.	98
Hairdressers	.	.	.	.	.	.	.	.	.	10
Housing - General	.	.	.	.	.	.	.	.	.	739
- Improvement Grants	.	.	.	.	.	.	.	.	.	52
- Individual Unfit Houses	.	.	.	.	.	.	.	.	.	3
- Visits to applicants for Council Houses	.	.	.	.	.	.	.	.	.	77
Infectious Disease - Inquiry	.	.	.	.	.	.	.	.	.	12
Interviews - Office	.	.	.	.	.	.	.	.	.	41
Licensed Premises	.	.	.	.	.	.	.	.	.	74
Milk A. Sampling etc.	.	.	.	.	.	.	.	.	.	26
B. Registration of Distributors	.	.	.	.	.	.	.	.	.	4
Miscellaneous	.	.	.	.	.	.	.	.	.	213
Offices	.	.	.	.	.	.	.	.	.	66
Pet Animals	.	.	.	.	.	.	.	.	.	3
Re-inspections - Public Health and Housing Acts	.	.	.	.	.	.	.	.	.	64
Rodent Control	.	.	.	.	.	.	.	.	.	211
Shops	.	.	.	.	.	.	.	.	.	184
Slaughterhouses & Meat Inspections	.	.	.	.	.	.	.	.	.	279
Tips	.	.	.	.	.	.	.	.	.	6
Yards and Passages	.	.	.	.	.	.	.	.	.	1
TOTAL	.	.	.	.	.	.	.	.	.	2,538
Complaints received	.	.	.	.	.	.	.	.	.	30

11. NOTICES SERVED

<u>Public Health Act, 1936</u>	<u>Served</u>	<u>Complied</u>
Informal - General Matters	29	20
- re Dustbins	174	174
Formal	1	1

Housing Act, 1936 (Repairs)

Informal	-	-
Formal	-	-

Factories Act, 1937

Informal	-	1
Formal	-	-

Prevention of Damage by Pests Act, 1949

Informal	2	2
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Offices, Shops and Railway Premises Act, 1963.

Informal	40	41
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Food and Drugs Act, 1955

Informal	5	5
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Municipal Bin Scheme

Intimations served re dustbins - Private Properties ...	59	} 174
- Council Properties ...	115	
Bins supplied under scheme - Annual Charges...New cases	59	} 92
Replacements	33	
- Council Houses - by General Stores	115	

Compliances include notices served in previous years and cancellations for reissue. Of the notices outstanding at the year end the majority are in hand by Contractors, and in many cases the notices are partly complied with.

111. DEFECTS DEALT WITH IN NOTICES SERVED

The variety of items dealt with in notices has been maintained and includes dampness, defective plasterwork, floors, window frames, roofs, yard paving, water closet fittings, dustbins, water pipes, drains, gutters, downspouts etc.

1V. HOUSING

Development of sites for private building plots was continued and 36 houses were completed. During the year no dwellings were provided by the Local Authority. The total of post-war council houses and flats was 938 including 20 temporary houses; these have been added to the 278 pre-war stock of houses up to the end of 1967. Tenancies were granted to 24 applicants during the year including the rehousing from unfit houses and 21 new tenancies commenced. Eleven unfit houses were vacated by informal action and two as a result of Formal Demolition Orders and one by Closing Order. Three unfit houses were demolished during the year.

The policy has been continued by which the Council acquire suitable properties for demolition with a view to ultimate redevelopment of sites.

Mill House has continued usefully to provide bedsitting room accommodation for elderly ladies and the members of the W.R.V.S. along with the resident Warden have maintained a good service in the day to day administration of these premises. Extension of facilities on this site have still been under consideration - possibly in a joint scheme with the County Council and further preparation of a scheme proceeded in 1967.

Eight applications for Standard Improvement Grants were received and dealt with, and five of these were from owner/occupiers, nine applications were approved and two were withdrawn. In connection with 5 houses the cost of the works done during the year amounted to £1,225 6. 1.: grants amounting to £581 8. 2. were paid, in connection with 5 houses during the year. The following improvements were effected - 5 baths in separate rooms, 5 washbasins, 6 hot water systems, 7 indoor W.C., and 6 food stores. There were no applications for Certificates of Disrepair under the Rent Act. There has been constant attention to the repair and maintenance of the Council houses and flats and much work has been done through the department in this connection. The need for further provision of housing accommodation is demonstrated by the continued submission of applications both from local residents and non residents wishing to move into the district and there are still a number of substandard cottages to be dealt with; the town development and road scheme also will necessitate rehousing a number of occupiers from dwellings to be demolished.

V. INFECTIOUS DISEASES

Cases of "notifiable" diseases are visited where necessary as soon as possible after notification.

The number of cases of diseases notified during the year were 14 Scarlet Fever, 11 Measles, 13 Whooping Cough and 3 Puerperal Pyrexia.

There were no new cases of Tuberculosis notified during the year.

Where desirable the disinfection of rooms and bedding was carried out. Such disinfections are always carried out upon removal of Pulmonary Tuberculous patients. Fumigation is carried out with formaldehyde. Where requested, fumigation and treatment of bedding is carried out following death from Cancer. This practice is appreciated by relatives and has good psychological effect.

The immunisation and vaccination schemes have been operated by the County Council through the Divisional Health Committee. Every opportunity is taken to encourage parents to have children treated. The value of such schemes is reflected in the absence of cases of diphtheria, smallpox and poliomyelitis during recent years.

V1. DAIRIES, COWSHEDS AND MILK SAMPLES

The responsibility for administration and control of milk production and licensing of producers of designated milk lies with the Ministry of Agriculture and Fisheries, and the County Council is responsible for control and licensing of pasteurising and sterilising plants and licensing of dealers. This leaves the District Councils with only the registration and control of distributors of milk.

The Agricultural Executive Committee Milk Testing Advisory Officer takes samples from producers and retailers, but results are not available for quotation. The County Health Department frequently samples milk at pastourising and sterilising depots and from dealers in the area. The following samples were taken in 1967:-

Sterilised	26	Pasteurised C.I.	9
Untreated C.I.	23	T.T. Pasteurised	158
Untreated T.T.	11		

The results were satisfactory in all cases with the exception of 2 samples of untreated C.I. milk, 5 of untreated T.T, 2 T.T. pasteurised and 1 sterilised. Three samples of T.T. Pasteurised and two of Untreated C.I. were void.

Milk Supplies - Brucella Abortus.

	<u>Total Submitted</u>	<u>Number Brucella Positive</u>
Bulk Samples	-	-
Dealer Samples	9	-
Individual Cow Samples	-	-
TOTALS	9	-

There was one dairy herd in the district from which milk was sold raw to the public.

There were at the end of the year, 28 distributors of milk on the register. The following licences issued by the County Council were in force during the year.

Dealers' Licences to use designation						
"Sterilised"	..	..	..	..	..	23
Dealers' Licences to use designation						
"Ultra heat treated"	..	..	..	..	..	11
Dealers' Licences to use designation						
"Pasteurised"	..	..	..	..	..	23

V11. BAKEHOUSES

There are four bakehouses on the register and these are visited periodically under the Food and Drugs Act and the Factories Act.

V111. OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Inspection of registered premises was continued during the year and the following is a summary of conditions found in contravention of the Act and Regulations. Employers have been advised of these matters and inspections have shown the remedy of matters in many instances: delay arises where structural work is necessary as contractors are so fully employed. A considerable amount of time has been spent in advising employers upon their responsibilities. There is close liaison and co-operation with H.M. Inspector of Factories upon administration and matters of mutual interest. There were six minor accidents reported during the year, but none called for special investigation.

A. Registrations & General Inspections

Class of premises	Premises registered during the year	Total registered premises at end of year	Premises receiving initial inspection during the year
Offices	3	55	3
Shops (Retail)	17	119	26
Wholesale Shops and Warehouses	-	3	1
Catering establishments	2	22	9
Fuel storage depots	-	-	-
Totals	22	199	39

B. Visits to registered premises - 250.

C. Persons employed in registered premises or workplace

Class	Number employed		
	Male	Female	Total
Offices	181	253	434
Shops (Retail)	150	344	494
Wholesale departments & warehouses	32	22	54
Catering establishments	31	106	137
TOTALS	394	725	1119

D. Exemptions

There were no applications for exemption concerning space, temperature, sanitary conveniences and washing facilities.

E. Prosecutions

There were no legal proceedings during the year.

F. General

The following general and revisits inspections were made during the year:-

Offices	62	Shops	121
Catering establishments	28	Wholesale Depts and Warehouses	-

G. Summary of Contraventions Noted

The figures in parentheses indicate the number of conditions noted as remedied during reinspections in the current year including matters carried forward from previous years.

	Offices	Shops	Catering	Wholesale
Overcrowding	- (1)	- (1)	- (-)	-
Temperature - Heating	- (-)	- (-)	- (-)	-
- No Thermometer	3 (4)	17 (13)	8 (7)	-
Ventilation - Insufficient	- (-)	4 (4)	1 (1)	-
Lighting - Insufficient	- (-)	- (-)	- (-)	-
- Dirty/Obse. Windows	- (-)	- (-)	- (-)	-
San. Accom. - Not Under Cover	- (-)	- (-)	- (-)	-
- Defective	- (-)	1 (-)	1 (1)	-
- Insufficient	- (-)	- (-)	- (-)	-
- Insufficient ventiln.	- (1)	3 (1)	- (1)	-
- Insufficient Light	- (-)	2 (2)	3 (-)	-
- Sex Not Marked	- (3)	1 (-)	- (-)	-
Disposal of Sanit. Dressings not satis.	- (-)	- (-)	- (-)	-
Washing facil. - Defective	- (1)	- (-)	- (-)	-
- Insufficient	- (3)	- (-)	1 (-)	-
- Insufficient ventil.	- (-)	2 (1)	- (-)	-
- Insufficient Light	- (-)	- (-)	- (-)	-
- Sex Not Marked	- (-)	1 (-)	- (-)	-
- Insuff. Towels, Soap etc.	- (-)	1 (1)	- (-)	-
- No Running Hot Water	- (7)	2 (2)	1 (-)	-
San. Acc. Shared Other Premises	- (-)	- (-)	- (-)	-
Washing Facil. Shared Other Premises	- (-)	- (-)	- (-)	-
Drinking Water - None	- (-)	- (-)	- (-)	-
- Vessels Not Satis.	- (-)	- (-)	- (-)	-
- Siting	- (-)	2 (-)	- (-)	-
Eating Facil. Not Satisfactory	- (-)	1 (-)	- (-)	-
Seats - Insufficient/Unsuitable	- (-)	- (-)	1 (-)	-
Clothing Facil. Insufficient/Unsuitable	1 (2)	2 (-)	1 (-)	-
Machines - Inadequate Guards	- (-)	1 (2)	- (-)	-
First Aid Equipment - Lacking	1 (4)	8 (7)	1 (2)	-
- Insufficient	2 (4)	7 (7)	5 (3)	-
Floors, Passages, Stairs - Defective	- (-)	1 (2)	- (-)	-
Stairways - Not Safely Fenced or Handrail	- (1)	4 (3)	2 (1)	-
Landings - Not Safely Fenced	- (-)	- (-)	- (-)	-
Structural Defects	- (-)	2 (2)	- (-)	-
Decoration Unsatisfactory	- (2)	2 (-)	2 (-)	-
Cleanliness Unsatisfactory	- (-)	- (-)	1 (-)	-
Abstract Information Not Provided	2 (5)	18 (19)	8 (7)	-

1X. FACTORIES

One firm submitted returns of "outworkers" which contained details of 4 persons engaged in the finishing of clothing. The houses of the outworkers are visited occasionally and conditions are noted. There are 64 factories in which power is used and 3 in which work is done manually. The standard of accommodation is good and there have been no serious contraventions of the Factories Act and Regulations. There were also six "Factories" at building sites.

X. WATER SUPPLY

Samples are submitted for bacteriological and chemical examination by the Water Board and these have been satisfactory. A detailed summary of such samples is contained in the Medical Officer of Health's Report.

X1. MOVEABLE DWELLINGS

Two trailer caravans and a temporary building are licensed on one site as a dwelling. No nuisance has arisen from the use of these structures.

X11. OFFENSIVE TRADES

There has been no complaint or cause for action during the year apart from periodic treatment which is carried out at the premises for the control of rats and mice. Improvements carried out some years ago have minimised the risk of nuisance from these premises.

X111. COMMON LODGING HOUSES

There are no premises of this character in the district.

X1V. CANAL BOATS

No complaints were received and no inspections were made during the year.

XV. SMOKE ABATEMENT

There was no occasion for formal action during the year and there was no special activity. The Building Byelaws require installation of appliances in new dwellings which will be capable of burning smokeless fuel.

XV1. SCHOOLS

No complaints were received as to the general condition of schools. Treatment was necessary at one premises to deal with a minor infestation by rodents.

XV11. LICENSED PREMISES

The department co-operates with the Licensing Magistrates by submission of a report upon sanitary requirements annually at the time of licensing. There are thirty-one Licensed Premises, including three Clubs, in the district. On the whole the sanitary accommodation is satisfactory but there are houses at which minor improvements are continually being carried out, where because of lack of space it is impossible for major improvements. The premises are conducted in a clean manner by licencees and there has been no occasion to complain in that respect.

XV111. VERMIN

In several instances advice was given to occupiers to deal with minor infestations with ants and other vermin and insecticidal powder was supplied in some cases. Treatment was carried out to deal with ants in 16 instances, and cockroaches 1.

X1X. ERADICATION OF BUGS

There has been no report or evidence of bugs during the year, but suitable insecticides are kept available if the need for treatment should arise.

XX. RODENT CONTROL

The Council tip and sewage works are regularly treated. The treatment of the sewerage system is carried out only where considered appropriate in association with surface infestations. This policy is followed on account of labour difficulties. During 1967 a Servicing Company carried out a test treatment of a percentage of the manholes with fluorocetarinde poison, but there was no evidence of any major infestation. Warfarin poison in an oatmeal base and Warfarin impregnated wheat have been very successfully used. Apart from special visits to premises, conditions are observed in the course of visits for other purposes, such as food inspection, factories, shops etc.

Occupiers of infested premises have the opportunity of themselves dealing with rats and mice or alternatively have the service provided by the Local Authority; advice upon private treatments is frequently given. In all cases, including private dwellings, the costs incurred, plus an establishment charge, are recovered; no fixed contract charges are entertained.

There was no occasion to serve formal notice during the year.

Private annual treatment agreements in force 23

Short term private agreements for treatment in force 3

Nature of Infestation.

	Rats	Mice	Rats and Mice	TOTAL
Local Authority properties (including sewers and tips)	6	-	-	6
Business Premises	4	6	1	11
Dwellings (including Council houses)	18	8	-	26
Agricultural Properties	1	-	-	1
TOTAL	29	14	1	44

Premises treated by Nantwich Urban District Council during the year -

- Council properties	3	} 32
- Council Tips..	..	..	..	..	..	2
- Sewerage system	..	..	..	..	..	1
- Business premises..	..	..	..	..	..	11
- Dwellings	..	..	..	..	..	15

Visits by operative to premises to survey and treatment 102

Visits by Officer to premises in survey, supervision and
treatment 211

Premises treated privately.. 12

The Council continued to be represented on the Area Committee which meets to discuss current problems from time to time covering vermin control.

XX1. SLAUGHTER OF ANIMALS ACT 1933/54

There were ten Slaughtermen's Licences in force during the year.

XX11. PAIL CLOSETS

The following is the position at the end of 1967 concerning pail closets in use:-

Beyond reach of sewer - extension impracticable	..	..	..	..	2	} 3
Suitable for substitution of water closet..	..	..	..	..	1	
Total known to exist at beginning of 1967..	..	..	..	..	6	
Closets abolished during the year	..	..	..	..	3	
Total known to exist at the end of 1967	..	..	..	..	3	

Of those in use the Local Authority carry out weekly collection from one. Arrangements have operated satisfactorily with the Rural District Council to empty the closet at an agreed charge. Where not collected by the Local Authority the contents of pails is disposed of in gardens or farm yard midden.

XX111. PET ANIMALS ACT 1951

During the year three applications were received from persons wishing to renew licences for use of their premises as Pet Shops under the above Act and these were granted.

XX1V. GENERAL SANITATION AND NUISANCES

Under the Municipal Bin Scheme, 92 bins were supplied in connection with which the annual charge of 5/- each is to be made, 33 of these being replacements. The supply to Council houses was derived from a stock held in the Stores Department and 115 bins were supplied from that source. A tipping site has been used in the adjoining Rural area since 1961 and there is now no refuse disposal tip in use in the Urban area. The use of the tipping site at Edleston was continued during the year.

XXV. RIVER POLLUTION

The Rivers Authority is responsible for work in the prevention and abatement of pollution of rivers.

XXV1. FOOD AND DRUGS ACT 1955

One private slaughterhouse was licensed and is used only by the owner/occupier. The remaining butchers have obtained supplies "off the hook" from premises in the Rural area.

Waste and condemned material is removed from the slaughterhouse at regular and frequent intervals by a private contractor.

The standard of meat quality has been satisfactory.

The following is a summary of food premises in the district showing the general standard of conformity with certain statutory requirements. It would appear, in the absence of any direct ruling, that a portable bowl which may stand in a sink satisfies statutory requirements for hand washing and this obtains in many instances although one would prefer to see separate fixed units where space is available. The interpretation of Regulations is largely a matter of common sense and reason but one could wish that requirements were more specific in certain respects.

It will be appreciated that accurate classification of the type of premises is in some instances rather difficult i.e. where there are mixed commodities such as newsagent, confectionery and wrapped foods. In such cases the major commodity has determined classification.

There are 20 registered under Section 16 of the 1955 Act for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food, including 5 fish frying premises; 40 premises are registered for the storage and sale of ice cream; 98 visits to food premises were made in the year apart from 30 visits to examine food.

Type & number of premises	Number of Premises		
	Fitted to comply with Reg. 16 (washbasins H&C water)	To which Reg. 19 applies (Sinks H&C water)	Fitted to comply with Reg. 19
Grocers & General mixed 28	28	28	28
Bakers, Confectioners 7	7	7	7
Butchers 16	15	16	16
Bakehouses 4	4	4	4
Greengrocers 11	10	11	11
Poulterer 2	2	2	2
Fishmongers 4	4	4	4
Fish Friers 5	5	5	5
Sweets, Tobacco etc. 11	10	11	10
Chemists 5	5	5	5
Snack Bars, Cafes and Restaurants 9	9	9	9
Licensed Premises 31	31	31	31
School Canteens 6	6	6	6
Works Canteens 2	2	2	2
Slaughterhouses 1	1	1	1
Others 4	2	2	2

There were five informal references under the Food Hygiene Regulations but no formal proceedings were necessary.

There is no ice-cream made in the area by the "hot mix" method. Most of it is obtained in a prepacked condition from wholesale makers in other districts.

A "Hot Dog" mobile stall operates in the town at the weekends and this is subject to periodic observation.

There have been continued frequent requests for examination of foodstuffs, and the following is a statement of goods examined and disposed of in a manner to prevent human consumption. The usual method of disposal has been by burying at the refuse tip.

Food examined and found unfit for human consumption

Meat and Offal at Slaughterhouse	535 lbs.
Cooked Meat	37 lbs. 8 ozs.
Canned Meat	127 lbs. 12 ozs.
Fish	555 lbs. 10 ozs.
Canned Fruit and Vegetables	538 lbs. 7½ ozs.
Miscellaneous items	653 lbs. 13¼ ozs.

Total estimated Weight - 21 cwts. 3 qtrs. 25 lbs.

In the slaughterhouse there were miscellaneous items of offal such as livers, lungs, mesenteries with localised affection with parasitic conditions. No cases of *Cysticercus Bovis* were found.

There were no horses slaughtered for human consumption during the year.

The following animals were slaughtered and examined in the slaughterhouse.

	Cattle	Calves	Pigs	Sheep
Inspected	185	4	362	990
Affected with Tuberculosis in carcase or organs	-	-	2 (.55%)	-
Affected with other diseases or parasites in carcasses or organs	64 (34.59%)	-	37 (10.22%)	162 (16.36%)

Total Inspected 1,541

Affected with other diseases or parasites in organs 263 (17.06%)

Affected with T.B. in carcase or organs 2 (.129%)

In accordance with the scale of charges laid down by the Meat Inspection Regulations, 1963, for the inspection of animals, the sum of £61 12s. Od. was recovered from the occupier of the slaughterhouse.

Mr. Nattrass, Chief Inspector, Weights and Measures Department, Cheshire County Council, has kindly given the following particulars of samples taken for analysis under the Food and Drugs Act during the year.

Name of Sample	Number obtained	Number adulterated or not up to the recognised standard or quality.
Almonds, Ground	1	1
Bread, Milk	1	
Cauliflower	1	
Champagne Perry	1	
Cheese, Cheshire	1	
Coconut, Desiccated	1	
Currants, Dried	1	
Dripping	1	
Gelatine	1	
Gin	1	
Honey	1	
Lemon Squash	1	
Malt Extract B.P.C.	1	
Meat Paste - Ham & Beef	1	
Milk	33	
Milk, Condensed	1	
Mince meat	1	
Onions, Pickled	1	
Peel, Candied	1	

Name of Sample	Number obtained	Number adulterated or not up to the recognised standard or quality.
Pepper, White, Ground	1	
Rum	1	
Saccharin Tablets	1	
Stewed Steak with Gravy	1	
Vodka	1	
	<hr/>	<hr/>
	56	1
	<hr/>	<hr/>

Particulars of samples not up to Standard

<u>No.</u>	<u>Sample</u>	<u>Result of Analysis</u>	<u>Remarks</u>
1	Milk Bread	Milk solids - less than 0.4%.	Manufacturer absolute discharge. Costs £3 18. 0.

Particulars of food complaints from private purchasers.

<u>No.</u>	<u>From</u>	<u>Nature</u>	<u>Remarks</u>
1	Housewife	Stewed steak suspected to be corned beef.	Genuine.

XXV11. LIQUID EGG (PASTEURISATION) REGULATIONS, 1963.

There are no Liquid Egg pasteurisation Plants in this district.

XXV111. POULTRY PROCESSING PREMISES

There are no such premises in this district.

XX1X. SCHOOL CANTEENS AND KITCHENS

The Education Authority now carry out treatment by fumigation as a precaution against fly infestation.

There has been no cause for complaint in the condition and conduct of these premises. They are visited and treated where necessary for rodent control.

A D O P T I V E A N D L O C A L A C T S

IN FORCE IN THE URBAN DISTRICT

	<u>Date of adoption or when same came into force.</u>
Infectious Diseases (Prevention Act 1890)	1st October, 1900.
Public Health Acts Amendment Act 1890:- Parts 1 and 111 Part 1V	18th July, 1894. 1st September, 1901.
Public Libraries Act 1892, 1893, 1901 and (Offences) Act 1898	8th August, 1887.
Private Street Works Act 1892	26th April, 1895.
Nantwich Urban District Council act 1903	21st July, 1903.
Local Government Board's Provisional Orders (Confirmation) Number 7 Act 1905	21st August, 1905.
Local Government Board's Provisional Orders (Confirmation) Number 4 Act 1907	28th August, 1907.
Local Government Board's Provisional Orders (Confirmation) Number 9 Act 1912	7th August, 1912.
Local Government Act 1894 Section 8 s.s. 1 Power of Parish Council, as to Public Offices etc.	17th October, 1923.
Local Government Act 1894 Section 13 s.s. 2 Public Footpaths	11th July, 1924.
County of Chester Review Order 1936	1st April, 1936.
Cheshire County Council act 1953	1st April, 1954.

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